IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: P. A. Billing-Medel, et al..

Serial No.: 09/110,720

Filed: July 7, 1998

For: REAGENTS AND METHODS

USEFUL FOR DETECTING DISEASES OF THE DREAS

FEB 1 4 2000

Examiner: S. Zitomer

Group Art Unit: 1655

Case No.: 6130.US.P1

CERTIFICATE OF MAILING (37 CFR 1.8 (a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Assistant Commissioner for Patents

Washington, D.C. 20231, on:

Date of Deposit: February 8, 2000

Kathleen Boettcher Date

TRANSMITTAL LETTER

Assistant Commissioner for Patents Box AF Washington, D.C. 20231

Dear Sir:

Enclosed herewith is an Amendment After Final Rejection for P. A. Billing-Medel, *et al.*, for REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST, the specification of which was filed on July 7, 1998, and received Serial No. 09/110,720.

Also enclosed is a return-receipt postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

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Respectfully submitted, A. H. Davis, et al.

FEB 1 6 2000 TECH CENTER 1600/2000

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Batteler 2/8/00

Assistant Commissioner for Patents

AMENDMENT & RESPONSE AFTER FINAL REJECTION UNDER C.F.R. § 1.116 EXPEDITED PROCEDURE

Dear Sir:

This is responsive to the Final Rejection Office Action dated December 13, 1999. Claims 1-32 and 34-48 are pending.

AMENDMENTS

Please amend the application as follows:

IN THE CLAIMS:

Please amend claims 11, 38 and 39 as follows:

11. (Twice Amended) A purified polynucleotide comprising a polynucleotide sequence that [specifically binds to] has at least 50% identity with a polynucleotide selected from the group consisting of: SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3,

want Commissioner Box AF
Washington, D.C. 20231